

EXHIBIT 4

Reissue Application 09/392,676	U.S. Patent No. 5,761,621
<p>45. A wireless communication system organized to promote user driven competition among a plurality of commercially independent wireless service networks operating with differing frequencies and serving within a given geographic region a population of portable radio devices that are sufficiently frequency agile to allow access to more than one of the wireless service networks comprising</p>	<p>23. A radio frequency management system for providing information useful in selecting among a plurality of wireless communication networks having different and variable operating characteristics and accessed by a plurality of portable radio devices each of which is capable of accessing any of the plurality of wireless communication networks comprising:</p>
	<p>wireless communication network monitoring means for monitoring the current network load of each of the plurality of wireless communication networks;</p> <p>processing means connected with said network monitoring means for receiving a signal indicative of said current network load and for generating a signal representing current operational characteristics of each of the wireless communications networks in response thereto;</p>

<p>a. an accessing circuit associated with each portable radio device for providing access to any one of a plurality of the wireless service networks by requesting access and, if available, establishing access in response to an access control signal that causes said accessing circuit to adjust the radio frequency of the associated portable radio device as necessary to access the selected wireless service network</p>	
<p>c. control signal generator associated with each portable radio device for generating the access control signal in response to receipt of transmitted operational characteristics for more than one of the wireless service networks, and</p>	
<p>b. network information transmitter for transmitting operational characteristics for more than one of the wireless service networks to each of the portable radio devices</p>	<p>network information transmission means connected with said processing means for receiving said signal and for transmitting said operational characteristics for each of the plurality of wireless communication networks to each of the plurality of portable radio devices thereby allowing each of the portable wireless devices to selectively access one of said plurality of wireless communications networks in response to said operational characteristics.</p>
<p>d. a frequency reallocator for</p>	

increasing the capacity of any one of the wireless service networks as the aggregate demand for access to that wireless service network increases by allowing portions of the radio spectrum otherwise available to another wireless service network, to be used by the wireless service network experiencing increased demand.